2022-23

THIRD PARTY INSPECTION REPORT

Name of the Client : **Executive Engineer,**
Electrical- Yelahanka Zone,
BBMP, Bangalore.

Name of Agency : M/s. Shah Electricals, Bangalore

Name of the Work : Providing LED Street Lights/Control Switches/Control Wires at Dark/Vulnerable places in Ward No.06.07&08, BBMP, Bangalore

Estimated Cost - Rs. 133.00 Lakhs

THIRD PARTY INSPECTION CONSULTANTS

Quality

CIVIL QUALITY CONSULTANTS AND ENGINEERS
NABL Accredited as per ISO/IEC: 17025-2005 Laboratory
An ISO 9001 2015 Certified Company

#133, Bhuvaneshwarinagar, Dodda Basti Main Road, Bangalore-560056
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ISO 9001:2015 Certified & NABL Accredited Laboratory as per ISO/IEC - 17025-2017

Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

No: CQCE/3rd Party/Yelahanka Zone/01/ 2022-23

Date: 06.06.2022

To,
Executive Engineer,
Electrical – Yelahanka Zone
BBMP, Bangalore.

Sir

Sub: Submission of 3rd Party Report for the work of Providing LED Street Lights/Control Switches/Control Wires at Dark/Vulnerable places in Ward No.06.07&08, BBMP, Bangalore...reg.

Ref: 1) **Job code No**. 007-22-000015
2) Work Order: EE/ELE/YZ/WO/000018/2022-23 Dated: 27.04.2022

Adverting to the above, we would like to submit the 3rd Party Inspection Report for the above said work in Electrical –**Yelahanka Zone Division** along with Assistant Executive Engineer, Electrical **Yelahanka Zone Division**), and Mr. S M Sathya Narayana, (Electrtical Engineer, 3rd Party Consultants), Bangalore on 06.06.2022

The following works inspected the details of works inspected is as follows,

Sl no	Name of the work	Amount of estimate Rs in Lakhs.	Remarks
1	Providing LED Street Lights/Control Switches/Control Wires at Dark/Vulnerable places in Ward No.06.07&08, BBMP, Bangalore.	Rs. 133.00 Lakhs (1st and Final bill)	Work carried out *satisfactorily Details* mentioned in 3rd party compliance report

For details of works and measurements checked during the inspection time in the presence if the officials as follows above said.

This is for favor of kind information and needful in the matter.

Enclosures: 3rd part Inspection report

Thanking you

For CIVIL QUALITY CONSULTANTS & ENGINEERS

yours faithfully
Authorised Signatory

Authorized signatory

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Executive Engineer
Electrical Division
Yelahanka Zone BBMP
Bvataravanapura, Bangalore-92

Corporate Off.: No. 133, Bhuvaneshwarinagar, Doddabasti Main Road, Bangalore-560 056.
Contact: 8553518550, 080-23240644 Email: civilqualityconsultants@gmail.com

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Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Name of Work : **Providing LED Street Lights/Control Switches/Control Wires at Dark/Vulnerable places in Ward No.06.07&08, BBMP, Bangalore**

Contractor/Agency	:	M/s. Shah Electricals, Bangalore
Name of Client	:	**Executive Engineer,** Yelahanka Zone, BBMP, Bangalore.
Total Bill Cost in Lakhs	:	Rs.133.00 Lakhs
Date Of Inspection	:	06.06.2022
Status of Bill	:	First & Final Bill
In the Presence of	:	(a) **Assitant Executive Engineer, (Electrical) Yelahanka Zone ,** BBMP, Bangalore.
	:	(b) **Mr. S M Sathya Narayana,** (Electrical Engineer) M/s Civil Quality Consultants & Engineers, Bangalore.

3rd Party Compliance Report

Sl. No	Description of the Item	Unit	Quantity	Comments / observations
1	Supply of LED Streetlight luminaire with pressure die cast aluminium housing body for	Nos	1189	Supplied Material Quality found satisfactory
2	Supplying and Fixing of. mm dia class A GI pipe bracket up to 2 Mtrs long bent at	Each	1190	Supplied Material Quality found satisfactory
3	Fixing halogen/metal halide / SVL / IL / LED floodlight fixing over existing pole / wall	Each	1223	Supplied Material Quality found satisfactory
4	Wiring for lighting/power circuit using one of PVC insulated 1100V grade, stranded	No's	3400	Supplied Material Quality found satisfactory
5	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel	Each	36	Supplied Material Quality found satisfactory
6	Supply and Installation / Fixing / Provision of Pole Box with HRC Fuse / MCB	Each	36	Supplied Material Quality found satisfactory

Corporate Off.: No. 133, Bhuvaneshwarinagar, Doddabasti Main Road, Bangalore - 560 056.
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E.E. (Electricals)

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Sl. No	Description of the Item	Unit	Quantity	Comments / observations
7	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded	Mtrs	500	Supplied Material Quality found satisfactory
8	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe /	Mtrs	500	Supplied Material Quality found satisfactory
9	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel	Each	30	Supplied Material Quality found satisfactory
10	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using	Each	30	Supplied Material Quality found satisfactory
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing	Each	30	Supplied Material Quality found satisfactory
12	Supplying, fixing and wiring rotary selector switch suitable for Voltmeter.(Togal switch)	Each	30	Supplied Material Quality found satisfactory
13	Supplying and running of GI/Copper strips for grounding connections, using	Mtrs	16	Supplied Material Quality found satisfactory
14	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade,	Mtrs	15	Supplied Material Quality found satisfactory
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the	Each	150	Supplied Material Quality found satisfactory
16	Supply of RCC Pole - 9 Mtr Long, 145 Kg WL (Dwg No.BESCOM/GM/QS&S/02	Nos	4	Supplied Material Quality found satisfactory
17	Digging of Pits 1.8 mtr depth for erection of 9 to 10 mtr Long Steel/RCC/PSC supports as per approved Drawing.	Per Pit	4	Supplied Material Quality found satisfactory

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Assistant Executive Engineer (Ele), BBMP, Bangalore

Executive Engineer Electrical Division Yelahanka Zone BBMP Bvatarayanapura, Bangalore-92

Sl. No	Description of the Item	Unit	Quantity	Comments / observations
18	Supply of LT 2 Pin X Arms - MS (Dwg No. BESCOM/GM/QS&S/32 Dtd 24.11.2018)	Nos	4	Supplied Material Quality found satisfactory
19	Erection of steel supports 9.0 to 10.00 mtr long such as 22.68 kg (50 lbs) Rail, 27.22 kg (60 Lbs) Rail I Beam of	Nos	4	Supplied Material Quality found satisfactory
20	1.1 kV, LT Aerial Bunched Cable, confirming to IS-14255: 1995 XLPE insulation Parameter	KM	2.5	Supplied Material Quality found satisfactory
21	Stringing of 1.1 kV grade Aerial Bunched 3 Core cable of XLPE insulation of size (3x95) (Phase Conductor) + (1x70) (Insulated	KM	2.5	Supplied Material Quality found satisfactory
22	Fabricating, supplying and erecting swaged tubular pole of height …Mtr having three sections, and providing two coats	Each	15	Supplied Material Quality found satisfactory
23	Supplying and fixing telescopic M.S. bracket fabricated by using 0.5m length 4" dia telescopic M. S. pipe, with 2" dia 1.5m long M.	Each	15	Supplied Material Quality found satisfactory

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Executive Engineer
Electrical Division
Yelahanka Zone BBMP
Byataravanapura, Bangalore-92